6	1 P	E	2
JUL	0 2	2004	37 3
ALEX .	DANE	W SH.	5

		
(Rel.71-6/97 Pub.605)	EXPLA < 4	7.15
DDE71 077 E00007	FORM 6-1	6 17
		U=1/

Please type a plus sign (+) inside this box →

PTO/SB/88A (10-95)
Approved for use through 10/3 (199, CMB 0551-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
officetion of information unless it contains a valid CMB control number

Subalit	do for form 1449A/PTG			Co	mplete if Known	١	
	•	-		4 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
INFORMATION DISCLOSURE				Filing Date	10.750,722	•	
STATEMENT BY APPLICANT		First Named Inventor	DiCocco et al	۰			
		-4-		Group Art Unit		•	
(use as many sheets as necessary)			necessary)	Examiner Name		•	
Sheet	1	of	2	Atterney Docket Number	ORB-023	•	

	٠:	tana da la la Se	v.:	U.S. PATENT DOC	JMENTS	
xaminar di di	Cita No.1	Number	I Document Kind Code ² (# known)	Name of Potenties or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
$\Gamma \Delta$		4,917,333		Murri	04/1990	
UU		5,755,408		Schmidt et al	05/1998	
1		6,105,904		Lisy et al	08/2000	
		<u>.</u>		••		
				·		
						,
				<u> </u>	<u> </u>	
						· · · · · · · · · · · · · · · · · · ·
-						······································

		Γ	Foreign Patent Do		IGN PATENT DOCUMEN		Pages, Cólumns, Lines,	_
eraniner Initialis	Cita No.	Office ³	Number	Kind Code ³ (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	70
		-	·····					\mathbf{I}
								П
		 						
	-	 -						$oxed{\Box}$
	<u> </u>	┾╌┼						
		 		 				┸
		 						4_
		 -			·····	 	· · · · · · · · · · · · · · · · · · ·	↓_
	_	 -	· · · · · ·			 		╀-
	<u> </u>			//- -l		 		
					// .		/	
Exami Signat				//	/////	Date	1/1/	/-

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through distion find in conformation considered, include copy of this form with next communication to applicant.

J. Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.J). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(Information Disclosure Statement—Section 2. FORM 1449A/PTO (PTO/SB/08A) [6-1] — page 5

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449			care required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
	•		Application Number	10/750,422		
INFORMAT	ION DIS	CLOSURE	Filing Date			
STATEMENT BY APPLICANT			First Named Inventor	DiCocco et al		
			Art Unit			
(US# 85 ma	any sheets as n	ecessary)	Examiner Name			
Sheet 2	of	2	Attorney Docket Number	ORB-023		

				1
		NON PATENT LITERATURE DOCUMENTS]
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
. 745	_	Mchul Patel, Richard Kolacinski, & Troy Prince; Flow Control Using Intelligent Control Modules for Virtual Aerodynamic Shaping; AIAA 2003-3663; 21st AIAA Applied Aerodynamics Conference 23-26 June 2003, Orlando FL; pp. 1-15.	✓	
'		Mehul Patel, Jack DiCocco, & Troy Prince; Afterbody Flow Control for Low Alpha Missile Maneuvering; AIAA 2003-3673; 21st AIAA Applied Aerodynamics Conference 23-26 June 2003, pp. 1-11.	✓	
		Mehul Patel, Terry Ng, Alan Cain; A CFD Study of a Missile Aero Control Fin by Near-Wall Flow Modifications; AIAA 2003-0547; 41st Aerospace Sciences Meeting and Exhibit 6-9 January 2003, Reno NV, pp.1-11.	√	
		Mehul Patel, Terry Ng, Jack DiCocco, & Troy Prince; Flow Control Using Reconfigurable Porosity; AIAA 2003-3665; 21st AIAA Applied Aerodynamics Conference 23-26 June 2003, pp. 1-11.	√	
		Mehul Patel, Terry Ng, Reed Carver, Jack DiCocco, & Troy Prince; Deployable Flow Effectors for Phantom-Yaw Control of Missiles at High Alpha; 1st AIAA Flow Control Conference 24-26 June 2002, St. Louis, MO; pp. 1-12		
		J.E. Bernhardt and D.R. Williams; Closed Loop Control of Forebody Flow Asymmetry; Journal of Aircraft Vol. 27, No. 3; May-June 2000, pp 491-498.		
		Lisa Barke, John Frate, and David Fisher; A Summary of the Forebody High-Angle-of-Attack Aerodynamics Research on the F-18 and the X-29A Aircraft; NASA Technical Memorandum, November 1992; pp. 1-17.		
		David Fisher and Daniel Murri; Forecody Flow Visualization on the F-18A HARV with Actuated Forebody Strakes; NASA Technical Memorandum, September 1998; pp. 1-19.		
		Lars Ericsson and Martin Breyers; Forebody Flow Control at Conditions of Naturally Occurring Separation Asymmetry; Journal of Aircraft, Vol 39, No. 2, March-April 2002, pp 252-261.		
		L.E. Ericsson and J.P. Reding; Asymmetric Flow Separation and Vortex Shedding on Bodies of Revolution; From: Tactical Missile Aerodynamics; General Popics Edited by Michael J. Hemsch, Vol 141, Chapter No. 10; 1989; pp. 391-401.		
				_

Examiner	Date	1/2	11-0
Signature	Considered	6/4	~/O)
15 VALUED 1 11 11 1		·	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.